

METHOD OF PRODUCING A LIGHT-EMITTING DIODE

5 Cross-Reference to Related Application:

This is a divisional of application No. 10/324,848, filed December 20, 2002, <sup>PAT 6,740,604</sup> which was a divisional of application No. 09/283,907, filed April 1, 1999, now U.S. Patent No. 6,559,075, which was a continuation of International

10 Application PCT/DE97/02261, filed October 1, 1997, which designated the United States, and which was not published in English.

Background of the Invention:

15 Field of the Invention:

The invention lies in the field of semiconductor manufacture. Specifically, the invention relates to a method of producing a light-emitting diode.

20 The term material layers is intended here to mean both layers of a single material and layer sequences or layer structures of different materials.

The production of products from semiconductors, for example  
25 electronic and optoelectronic components, typically requires a plurality of process steps, including the processes needed for